

IN THE SPECIFICATION

Please amend the paragraph at page 14, lines 5-16, as follows:

The invention may be better understood and other advantages and specific features will become apparent by reading the description that follows, given by way of a non-limiting example, accompanied by the appended drawings, which include:

- ~~figure~~ Figure 1 is a schematic diagram illustrating the installation for carrying out the process as described in the invention,
- ~~figure~~ Figure 2 is a schematic illustrating the introduction of the feed into the plasma torch,
- ~~figure~~ Figure 3 is a schematic for the destruction stage,
- ~~figure~~ Figure 4 is a schematic of the venturi.

Please amend the paragraph at page 14, lines 19-21, as follows:

The installation used for the thermal destruction process as described in the invention is described in ~~figure~~ Figure 1.

Please amend the paragraph at page 15, lines 1-10, as follows:

The plasma torch 6 must be supplied with gas in order to operate. The introduction of these operating gases 3 as well as the introduction of the water/waste mixture to be processed 5 occurs directly inside the torch 6. The water and waste are mixed together beforehand, and then the mixture is introduced into the torch 6 using a spray probe for liquids or suspensions and using an injection probe for gases (the principle of the introduction of the water/waste mixture into the torch is shown in ~~figure~~ Figure 2).

Please amend the paragraph at page 17, line 26 to page 18, line 3, as follows:

Valves 103 are used to control the flow of gas flowing between the various components of the device. For example, in ~~figure~~ Figure 1, the valves 103 are arranged between the analysis device 12 and the system for treating halogenated products 14, between the analytical device 12 and the heat exchanger 17, and between the units for treatment of nitrogen oxides and/or sulphur containing products 16 and the heat exchanger 17.

Please amend the paragraph at page 18, lines 4-12, as follows:

After undergoing these various treatments, the gas undergoes analysis 19 to determine if it may be discharged into the atmosphere. If the ~~[[gaz]]~~ gas is sufficiently purified, it is cooled in heat exchanger 17 and passes into the vacuum plant 18. After the vacuum plant 18, the gas is discharged in the atmosphere 19. If the gas is still too reactive, it undergoes chemical treatment in systems 14 and 16 once more.

Please amend the paragraph at page 22, line 29 to page 23, line 3, as follows:

The venturi 8 is made of steel and has a water-cooled double walled structure (see ~~figure~~ Figure 4). It is made up of three parts, an upper part, referred to as the convergent 34, and a lower part referred to as the divergent 42, with these two parts being connected by a neck 38.

Please substitute the Abstract at pages 34-35 in its entirety with the following new Abstract submitted on a separate sheet as follows: